

Abstract of the Disclosure**Processing Scene Objects**

5 Apparatus for generating image data, comprising memory means
configured to store data defining a volume comprising a plurality of objects
and at least one viewport, memory means configured to store motion data
for each of said objects, configuration data for said viewport and
instructions, and processing means configured by said instructions to
10 perform the following steps. For each of the objects a position is calculated
along its motion path at an interval of a user-specified time period, wherein
the interval is dependent upon the shutter length for the object. The object
is then translated to this position. The objects are then rendered through
the viewport to produce a sample. When a specified plurality of samples
15 have been rendered they are blended to generate image data wherein
each object is independently motion blurred.

(Figure 13)